

Lodi Citizen's Monitoring - Lodi, California
MARCH 2006

Weather: Raining, temperature 8C (47 F)
 date Water turbid with some olive-brown color reported.
 10-Mar-06 Medium high flow, Very little water in Lodi Lake

Test Site	Date	Time	pH	Water Temperature	Dissolved Oxygen mg/L	Turbidity NTU	(TDS) Conduct. uS	Nitrate, as mg/L Nitrogen	Remarks
Site #1 River before City Storm System inlets	10-Mar-06	13:10	6.9 B	9.2 C A	48.6 F	9.8 A	7.4 ntu B	30 A	0 A
Site # 2 River near Casa de Lodi	NA								Not Sampled, car problem with team
Site # 5 River at 1050 N Lincoln	10-Mar-06	15:55	7.6 A	9.3 C A	48.7 F	11.7 A	5.2 ntu B	40 A	na
Site # 7 River, near Gazebo N/O Lodi Lake	10-Mar-06	14:57	7.4 A	9.4 C A	48.9 F	14.2 A	na	50 A	0 A
Site # 7 River, near Gazebo N/O Lodi Lake	10-Mar-06	15:45	8.1 B	9.2 C A	48.6 F	11.2 A	5.9 ntu B	50 A	na
Site # 8 Lodi Lake near Storm Drain	10-Mar-06	15:37	7.7 A	11.8 C B	53.2 F	10.0 A	47.0 ntu C	80 A	0.08 A
Site # 9 River at WID Dam	10-Mar-06	16:09	7.9 A	8.9 C A	48.0 F	10.9 A	3.8 ntu A	40 A	0 A

Weather: Windy, overcast, slight drizzle, temperature 19C (67 F)
 date Water had noticeable turbidity and some olive-brown color reported.
 24-Mar-06 High flow, Very little water in Lodi Lake

Site #1 River before City Storm System inlets	24-Mar-06	13:05	7.0 A	10.8 C A	51.4 F	na	10.6 ntu B	30 A	0 A	D.O meter not working properly. Construction along launching area.
Site # 2 River near Casa de Lodi	24-Mar-06	15:25	6.9 B	10.3 C A	50.5 F	na	4.2 A	30 A	0 A	
Site # 5 River at 1050 N Lincoln	NA									
Site # 7 River, near Gazebo N/O Lodi Lake	NA									
Site # 7A East end (S/o SD) Lodi Lake	NA									Not enough water in lake for sampling
Site # 8 Lodi Lake near Storm Drain	24-Mar-06	15:15	8.7 C	18.9 C B	66.0 F	13.7 A	2.8 ntu A	21 A	0 A	No Water in Lake Storm Drain Water only.
Site # 9 River at WID Dam	24-Mar-06	15:40	7.7 A	10.9 C A	51.6 F	11.2 A	3.3 ntu A	40 A	na	sampled 20 m from the dam

NA = Not Analyzed

<u>GRADE:</u>	<u>pH</u>	<u>Temp</u>	<u>D.O.</u>	<u>Turbidity</u>	<u>TDS</u>	<u>Nitrates</u>
A	7.0 - 8.0	Weather	> 85% Saturation	< 5	< 150	< 1

B	6.5-6.9, 8.1-8.5	and	75-84% Sat.	5 - 20	151 - 300	2 - 3
C	6.0-6.4, 8.6-9.0	condition	65-74% Sat.	21 - 50	301 - 500	4 - 5
D	5.5-5.9, 9.1-9.5	dependent	55-64% Sat.	50 - 150	501 -1000	6 - 10
F	<5.5, >9.5		< 55%Sat.,<5.0mg/L	> 150	> 1000	> 10